

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

OW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No. )

E.....

I.....

E-I.....

GR.....

GR-N.....

Micro.....

Lat.....

Mi-L.....

Sonic.....

Other.....

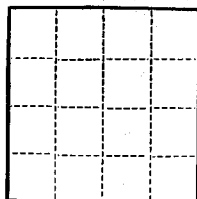
Temperature Log

August 5, 1963 Change of Well Name from East Canyon Unit 1-8 to East Canyon Unit "A" 1-8

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **U-05010-A & U-05010-B**  
Unit **East Canyon Unit**



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

(a) *Well Unit* May 29, 1963, 19  
Well No. 1-8 is located 1507.5 ft. from IX line and 2534.5 ft. from IX line of sec. 8  
*SENE* Sec. 8 T-16-S, R-25-E SLB & N  
(East Canyon Unit Build Ext.) (Twp.) (Range) (Meridian)  
(Field) (County or Subdivision) (State or Territory)  
Grand Utah

The elevation of the derrick floor above sea level is ..... ft. **Ground Elev. 8346'**

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**10-3/4" - H-40 32.75# Set at 175' Cement & Circulate. ✓**

**7-5/8" - J-55 - 26.40# Set at 3600' Cement & Circulate. ✓**

**4-1/2" - J-55 & N-80 11.60# Set at 7700' Cement & Circulate. ✓**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Tidewater Oil Company

Address Area Office, Box 547, Hobbs, New Mexico

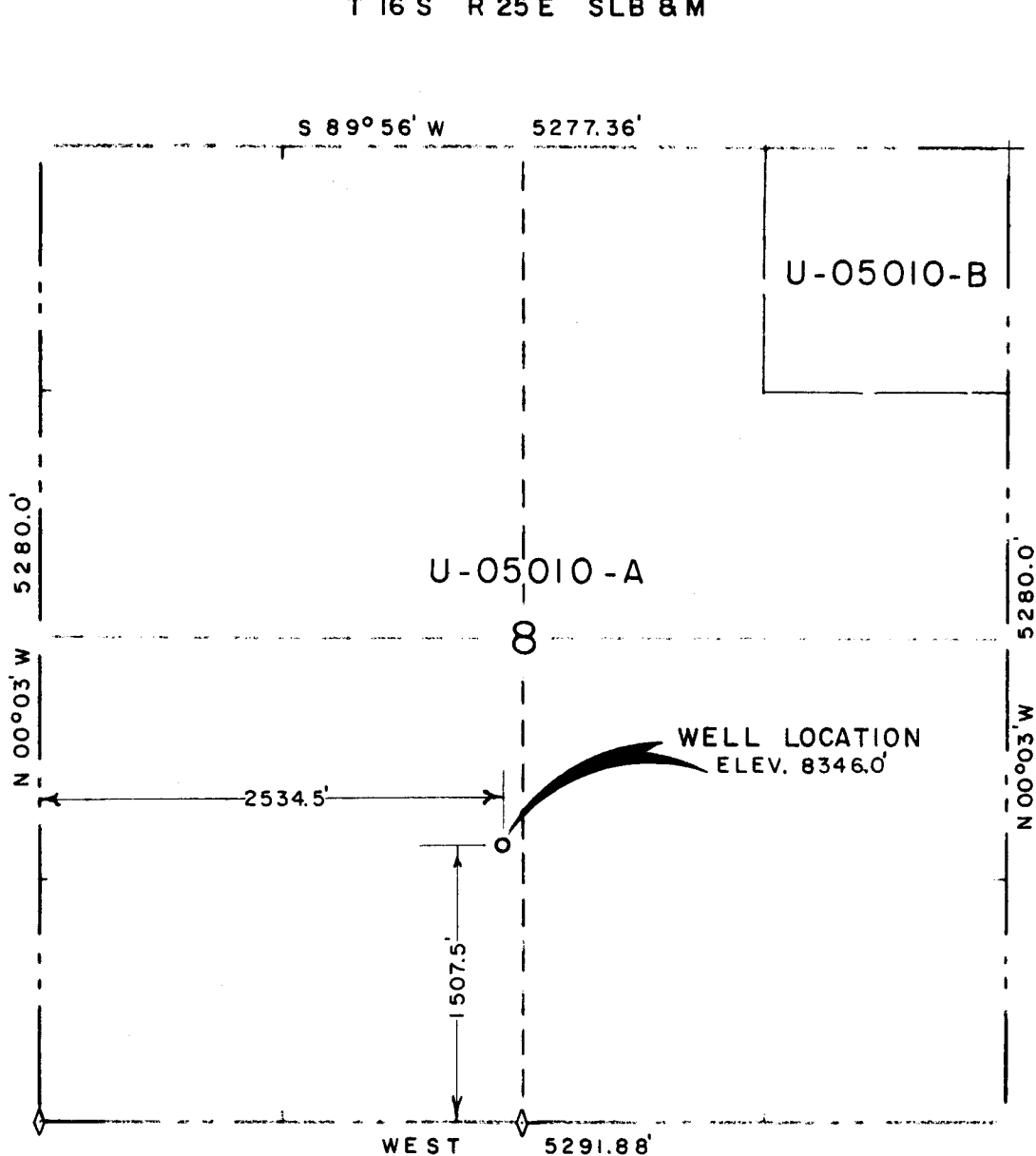
Dist. Office, Box 1231, Midland, Texas

Division Office, Box 1404, Houston, Texas

By J. M. Amis  
Title Authorized Employee

# WELL LOCATION

NE ¼ SW ¼ SECTION 8  
T 16 S R 25 E SLB & M



N

SCALE 1"=1000'

Note: Elevation run from Shamrock Well in NE ¼ Section 35  
T. 16 S., R. 24 E. SLB & M — Elev. 6184'

I, Richard J. Mandeville do hereby certify that  
this plot was plotted from notes of a field survey  
made under my supervision on May 16, 1963.

*Richard J. Mandeville*  
Registered Engineer & Land Surveyor

**WESTERN ENGINEERS**  
WELL LOCATION  
TIDEWATER OIL CO.  
EAST CANYON UNIT NO. 1-8  
GRAND COUNTY, UTAH  
SURVEYED *G.V.B.*  
DRAWN *E.B.F.*  
Grand Junction, Colo 5/17/63



# TIDEWATER OIL COMPANY

B O X 1 2 3 1 , M I D L A N D , T E X A S

PRODUCTION DEPARTMENT

H. COE, DISTRICT MANAGER  
I. G. WESBERRY, ASST. DISTRICT MANAGER  
N. MILLER, DISTRICT ENGINEER  
E. LILES, ADMINISTRATIVE ASST.

May 29, 1963

United States Department of the Interior  
Geological Survey  
417 Empire Building  
Salt Lake City 11, Utah

Attn: Mr. D. F. Russell

Dear Sir:

Attached is Form 9-311a in triplicate with Certified Plate  
being application for permit to drill Tidewater Oil Company-  
East Canyon Unit Well #1-8, Section 8, T-16-S, R-25-E, S13 & M,  
Grand County, Utah.

Very truly yours,

TIDEWATER OIL COMPANY

J. M. Anis  
Civil Engineer

JMA:ge

Attachment

- 2 cc The State of Utah  
Oil & Gas Conservation Commission  
110 Newhouse Building 10 Exchange Place  
Salt Lake City 11, Utah
- 1 cc Mr. H. E. Berg - Houston
- 1 cc Mr. John S. Cameron - Houston
- 1 cc Mr. C. L. Wade - Hobbs, N.M.
- 1 cc Mr. James Hivelbiss - Durango, Colo.
- 1 cc Mr. R. H. Goe - Midland
- 1 cc File

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Form approved.  
Budget Bureau No. 42-R356.  
Salt Lake  
LAND OFFICE  
LEASE NUMBER U-05010-A  
UNIT East Canyon "A"

Agent's address P. O. Box 1960  
Durango, Colorado  
Phone 247-1175

Company Tidewater Oil Company  
Signed H. J. Tuffly *H. J. Tuffly*  
Agent's title Area Superintendent

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;  
 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



# TIDEWATER OIL COMPANY

3 0 X 1 2 3 1 , M I D L A N D , T E X

ADDITIONAL DEPARTMENT

H. COLE, DISTRICT MANAGER  
G. WESSBERRY, ASST. DISTRICT MANAGER  
N. MILLER, DISTRICT ENGINEER  
A. LINGS, ADMINISTRATIVE ASST.

August 5, 1963

Re: U-05010-A

United States Department of the Interior  
Geological Survey  
417 Empire Building  
Salt Lake City 11, Utah

Attn: Mr. D. F. Russell

Dear Sir:

Attached is Form 9-111a in triplicate which is a request to change the East Canyon Unit 1-8 to East Canyon Unit "A" 1-8.

Very truly yours,

TIDEWATER OIL COMPANY

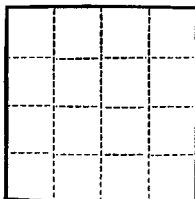
Original Signed by  
J. M. AMIS

J. M. Amis  
Civil Engineer

JMA:ge

Attachment

- cc 2 The State of Utah  
Oil & Gas Conservation Commission  
110 Newhouse Building 10 Exchange Place  
Salt Lake City 11, Utah
- 1 cc Mr. H. E. Berg - Houston
- 1 cc Mr. John S. Cameron - Houston
- 1 cc Mr. H. J. Tuffly - Durango, Colo
- 1 cc Mr. James Divalbiss - Durango, Colo
- 1 cc Mr. R. H. Coe - Midland
- 1 cc File



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office Salt Lake City  
Lease No. U-05010-A  
Unit East Canyon Unit "A"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<b>To Change Lease Name From East Canyon Unit 1-8 To East Canyon Unit "A" 1-8</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 5, 1963

Well No. 1-8 is located 1507.5 ft. from (N) line and 2534.5 ft. from (E) line of sec. 8  
SW 1/4 Sec. 8 T-16-S, R-25-E SLD & M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
East Canyon Unit Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **Ground Elev. 8346'**

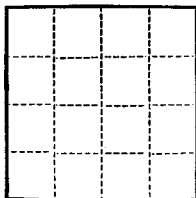
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Tidewater Oil Company  
Address Durango, Colorado  
Dist. Office, Box 1231, Midland, Texas  
Division Office, Box 1404, Houston, Texas  
By J. M. AMIS Original Signed by  
Title Authorized Employee





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office **Salt Lake**  
Lease No. **U-03059-B**  
Unit **East Canyon "A"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

*East Canyon Unit 'A'* ..... **August 12** ..... 19 **63**  
Well No. **1-8** is located **1507.5** ft. from **N** line and **2934.5** ft. from **W** line of sec. **8**  
**SW 1/4 Sec. 8** ..... **T. 16S** ..... **R. 25E** ..... **GLD & M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**East Canyon** ..... **Grand** ..... **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **8357** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Spudded @ 4:00 AM 8/8/63. Drilled to 221', ran and set 10-3/4" OD, 32.75#, E-40, Ss, 8 R thd. ST&C casing @ 213'. Cemented w/250 sx of regular cement w/2% Cael. Plug down @ 8:30 PM 8/8/63. Cement circulated and approx. 30' was left in the casing. After 24 hrs. W.O.C. the casing was tested to 1000# satisfactorily. After drilling out careful observation indicated the water shut-off was complete.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Tidewater Oil Co.**

Address **Box 1960, Durango, Colo.**  
Orig. & 2cc **USGS-Salt Lake**  
2cc **Utah OCC-Salt Lake**  
1 cc **Midland**

By **H. J. TUFFLY**  
Title **Area Superintendent**

August 12, 1963

Tidewater Oil Company  
Box 1231  
Midland, Texas

Attn: J. M. Amis, Civil Engineer

Re: Well No. East Canyon Unit #1-12  
Sec. 12, T. 16 S., R. 24 E.,  
Grand County, Utah

Well No. East Canyon Unit "A" 1-8  
Sec. 6, T. 16 S., R. 25 E.,  
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of June, 1963, for the subject wells. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month.

These reports may be filed on Form OGCG-4, "Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations."

We are enclosing Form OGCG-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA H. PECK  
RECORDS CLERK

CRP:tw

Encl. (Forms)



# TIDEWATER OIL COMPANY

B O X 1 2 3 1 , M I D L A N D , T E X A S

DEPARTMENT OF OPERATIONS

August 15, 1963

MANAGER, DISTRICT MANAGER  
SUPERVISOR, ASST. DISTRICT MANAGER  
MANAGER, DISTRICT ENGINEER  
MANAGER, ADMINISTRATIVE ASST

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Attention: Clarella N. Peck, Record Clerk

Gentlemen:

In compliance with your letter request addressed to Mr. J.M. Amis of August 12, 1963 we are attaching completed Form OGCC-4, Report of Operations and Well Status Reports in duplicate on the following wells:

East Canyon Unit #1-12  
Section 12, T-16-S, R-24-E, Grand County, Utah

East Canyon Unit "A" #1-8  
Section 8, T-16-S, R-25-E, Grand County, Utah

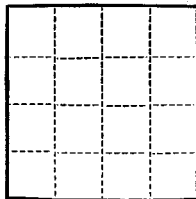
Due to the lateness of these June reports they are being issued by our Midland Office, however by copy of this letter we are requesting Mr. H. J. Tuffly, our Area Superintendent of our Durango, Colorado Office to submit all future monthly reports from that office. Any future inquiries you may have should be directed to that location on above subject report.

Yours very truly,

*H. G. Wesberry*  
H. G. Wesberry, Asst. Dist.  
Production Manager

HGW:TEL:sda

Attach. - 4  
cc - Mr. H. J. Tuffly  
P.O. Box 1960  
Durango, Colorado



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved

**Salt Lake**  
Land Office  
**U-05010-A**  
Lease No.  
**East Canyon**  
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. **1-8** is located **1907.5** ft. from **N** line and **2534.5** ft. from **E** line of sec. **8**  
**SW/4 Sec. 8** **16S** **25E** **SLD & M**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**East Canyon** **Grand** **Utah**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **8357** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Drilled to 3335'. Ran & set 7-5/8", 26.4#, J-55, SS, S.T.&C., 8 R thd. casing @ 3330' w/200 sx reg. cement. Plug down @ 10:30 P.M. 8-14-63. Cement top came to 2150' around the 7-5/8", 85' of cement were left in the casing. After approximately 48 hrs. W.O.C. the casing was tested satisfactorily to 1800#. After drilling the plug, careful observation indicated that the water shut off was complete.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TIDEWATER OIL COMPANY**  
**P. O. Box 1960, Durango, Colorado**

Address  
 Orig. & 2 cc: U.S.G.S., Salt Lake City  
 2 cc: Utah O.G. Comm., Salt Lake City  
 1 cc: Tidewater - Midland Office  
 1 cc: File  
 By **H. J. Truffly**  
 Title **Area Superintendent**

# Tidewater Oil Company



Box 1960  
Durango, Colorado

J. D. DIVELBISS, *Manager*  
*Four Corners*  
*Exploration District*

August 20, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City, Utah

ATT: Clara N. Peck, Record Clerk

Re: Well No. East Canyon Unit 1-12  
Sec. 12, T. 15 S., R. 24 E.  
Grand County, Utah

Well No. East Canyon Unit  
"A" #1-8, Sec. 8-16S-25E,  
Grand County, Utah

Gentlemen:

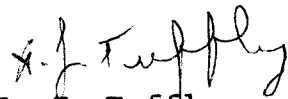
We are in receipt of a copy of your letter of 8-12-63 to Mr. J. M. Amis of our Midland, Texas Office, pertaining to monthly reports of operations on the subject locations.

We have scrutinized Rule C-22 (1) and conclude that it concerns drilling wells. Since the above "wells" are only staked locations, we are in doubt as to the necessity of reporting on them. However, in the event that staked locations are considered in the same light as drilling wells, we are attaching completed Form 9-329 (U.S.G.S.) for July, 1963 for both wells.

We would appreciate it if you would inform us as to the necessity of monthly reports on staked locations, where no drilling operations have commenced.

Very truly yours,

TIDEWATER OIL COMPANY

  
H. J. Tuffly  
Area Superintendent

HJT/dp  
Encls.

cc: Mr. H. G. Wesberry - Midland

August 22, 1963

Tidewater Oil Company  
Box 1960  
Durango, Colorado

Attention: H. J. Tuffly, Area Supt.

Re: Well No. East Canyon Unit #1-12  
Sec. 12, T. 16 S, R. 24 E.,  
Grand County, Utah

Well No. East Canyon Unit #11A 1-8  
Sec. 8, T. 16 S, R. 25 E.,  
Grand County, Utah

Gentlemen:

Thank you very much for informing us that the above mentioned wells have not as of yet been spudded in. Until the date said wells are spudded in monthly reports are not necessary.

Thank you again for your assistance in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARKELA N. FECH  
RECORDS CLERK

CNP:kgw

Send  
NID  
file  
EHO

7

August 27, 1963

MEMO FOR FILING:

Re: Tidewater Oil Company  
East Canyon Unit "A" 1-#8  
Sec. 8, T. 16 S, R. 25 E.,  
Grand County, Utah

On August 22, 1963, a plugging program was outlined for Mr. Harry Tuffly to plug the above mentioned well in the following manner:

1. 100' plug on the top of fish at (5992')
2. 100' plug at approximately 2150' - 50' in and 50' out of intermediate freepoint.
3. 50' in and 50' out at 192' which is base of surface casing.
4. 10 sacks at surface with perscribed marker.
5. Mud between all plugs.
6. Fill rat and mouse hole before abandoning location.

Sample tops encountered were as follows:

Castlegate	- 3223'
Mancos	- 3300'
Dakota	- 6820'
Cedar Mountain	- 6950'
Morrison	- 7030'
T. D.	- 7291'

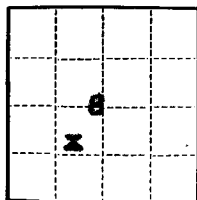
In the Morrison intermediate 7 5/8" casing was set at 3330' and cement filled the annulus to 2150'. The surface casing of 10 3/4" was set at 192'. The hole was drilled to a total depth with error and water was encountered at the bottom. The Dakota and Cedar Mountain Formations had no shows and were <sup>120'</sup>tact. The Morrison did have gas shows at 7260' and was able to make 500 MCF per day. A fish was left between 5942' and 5986' since the operator was not able to retrieve.

Mr. Tuffly was further advised to receive approval from the U. S. Geological Survey prior to commencing the plugging program.

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:kgw

cc: Harvey L. Coonts, Pet. Eng.,  
Oil & Gas Conservation Commission  
Moab, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

Land Office Salt Lake

Lease No. U-05010-A

Unit East Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	To change lse. name from East Canyon Unit "A" 1-8 to East Canyon Unit

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) 23-8 Well #1

August 28, 1963

23-8 Well No. 1 is located 1507.5 ft. from S line and 2534.5 ft. from W line of sec. 8

SW/4 Section 8  
(1/4 Sec. and Sec. No.)

T-16-S  
(Twp.)

R-25-E  
(Range)

SLRM  
(Meridian)

East Canyon  
(Field)

Grand  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 8357 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To change identification of lease.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Tidewater Oil Company

Address Box 1231

Midland, Texas

By

R. H. Coe

R. H. Coe

Title District Production Manager



Orig. & 2 cc. U.S.G.S. Salt Lake  
2 cc.-Utah Cons. Comm. - Salt Lake  
1 cc.-Midland  
1 cc.-File

Form 9-331a  
(Feb. 1951)


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office **Salt Lake**  
Lease No. **U-05010-A**  
Unit **East Canyon**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT <b>XX</b>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

23-8 Well No. **1** is located **1507.5** ft. from **S** line and **2534.5** ft. from **W** line of sec. **8**  
**SW/4 Sec. 8** **16S** **25E** **SLD & M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**East Canyon** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **8357** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to T.D. of 7291'. Well showed to be non-commercial. A down hole fire caused the loss of 44' of drill collars. The top of the collars was at 5943'. Fishing operations were unsuccessful. After permission was obtained from the State and U.S.G.S., a 25 sk. cement plug was laid from 5942' to 5832'. The hole was filled with 8.6# mud. A second plug was laid from 3385' to 3275' with 27 sx. The 7-5/8" casing (set @ 3330') was shot off @ 734' and that amount of casing recovered. A third plug was laid from 784' to 674' with 30 sx. A fourth plug was laid from 238' to 128' with 45 sx (10-3/4" casing is set @ 213'). The top of the well and cellar were filled with 25 sx of cement and a dry hole marker placed therein. Plugging operations were completed @ 4:00 PM 8-27-63.

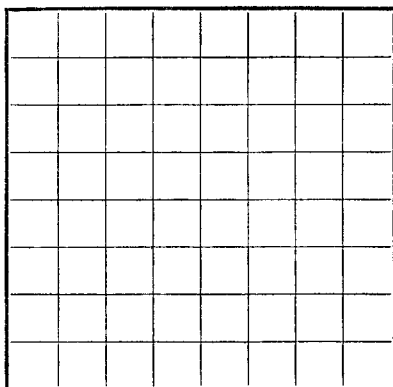
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TIDEWATER OIL COMPANY**

Address **P.O. BOX 1960**

**Durango, Colorado**

By **H. J. Tuffly**  
Title **Area Superintendent**

U. S. LAND OFFICE Salt LakeSERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT U-05010A

LOCATE WELL CORRECTLY

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Tidewater Oil Co. Address P. O. Box 1960, Durango, Colo.  
 Lessor or Tract E. Canyon Unit 23-8 Field E. Canyon State Utah  
 Well No. 1 Sec 8 T16S R25E Meridian SLD&M County Grand  
 Location 1507.4 ft. {N.} of S. Line and 2534.5 ft. {E.} of W. Line of Sec. 8 Elevation 8357  
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed A. J. 1. J. J. Title Area Superintendent

Date 8-29-63

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-8-, 1963 Finished drilling 8-22-, 1963

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7260 to 7291 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75#	8	CF&I	213	Tex-Pat				Surf. cas.
7-5/8	26.4#	8	"	3330	Baker	734'			Int. cas.

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	213	250	pump & plug	9.0	
7-5/8	3330	200	" "	9.2	

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

### TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to 7291 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing 947 8-27-63, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYEES

\_\_\_\_\_, Driller John C. Dunn, Driller

Paul Newton, Driller \_\_\_\_\_, Driller

C.H. Hargrave

### FORMATION RECORD

DRILLERS		TOTAL FEET	FORMATION
FROM—	TO—		
0	50	50	Boulders
50	188	138	Boulders & shale
188	647	459	Shale
647	1370	723	Shale & lime
1370	1750	380	Sand & shale
1750	2035	285	Shale
2035	2414	377	Shale & lime
2414	3335	921	Sand & shale
3335	6745	3410	Shale
6745	6927	182	Sand & shale
6927	7052	125	Shale
7052	7291 TD	239	Sand & shale
Orig. & 2cc. U.S.G.S. Salt Lake			
2cc. Utah Oil & Gas Conservation Comm. - Salt Lake			
1cc. Tidewater - Midland			
1cc. File			

(OVER)

16-43094-5

1961

SEP 6

1961

SEP 6

# FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
<b>GEOLOGICAL TOPS</b>			
0	3223	3223	Mesaverde
3223	3300	77	Castlegate
3330	6820	3520	Mancos
6820	6950	130	Dakota
6950	7030	80	Cedar Mountain
7030	7291 TD	261	Morrison

# HISTORY OF OIL OR GAS WELL

16-43094-2

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

The well was drilled to 7260' (from 3335' with air) where a show of gas was noted from the Lower Morrison sand. The well was drilled to 7291' when air drilling stopped due to a wet hole and downhole fire. The gas volume had been measured at 500,000 cubic feet per day venting to the atmosphere. After the downhole fire, the drill pipe was pulled and the well filled with mud. 44 feet of drill collars and the bit were left in the hole with the top of the fish at 5942'. Fishing operations were unsuccessful and the well was plugged and abandoned as non-commercial. Cement plugs were laid from 5942-5832', 3385 to 3275'; 784' to 674', 238' to 128' and 25 ax were put in the top. A dry hole marker was installed. The well was plugged on 8-27-63. The intervals between cement plugs were filled with 8.6# mud.

TOP OF OIL OR GAS WELL

FOOTAGE MEET COMPLETION

TOP OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

MINERAL RESOURCES DIVISION

WELL RECORDS

Copy to HHC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R3565  
**Casper**  
LAND OFFICE **U-05010-A**  
LEASE NUMBER **E. Canyon**  
UNIT

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field E. Canyon Cedar Mountain

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1963,

Agent's address Box 1960 Company Tidewater Oil Co.  
Durango, Colo. Signed H. J. Tuffly H. J. Tuffly

Phone 247-1175 Agent's title Area Supt.

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE/4 of SW/4 of Sec. 8	16S	25E	1							Spudded well #1 on 8/8/63. Drilled to 7291'. Plugged & abandoned on 8/27/63.
Orig. & 1 CC - U.S.G.S. Casper										
✓ 2 CC - Utah O & G CC Salt Lake										
1 cc - Midland										
1 CC - File										

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

July 28, 1964

On July 27, 1964, Mr. Rodney Smith, District Engineer for the U. S. Geological Survey, informed me that the following plugged wells have been satisfactorily abandoned and approved by his agency:

Pan American Petroleum Corporation, Well No. Ute Indian Tribe #1,  
NW SW Sec. 31, T. 4 S., R. 8 W., Duchesne County, Utah

Atlantic Refining Company, Well No. Calco Federal #21-1,  
NE SE Sec. 21, T. 17 S., R. 8 E., Emery County, Utah

Amax Petroleum Corporation, Well No. Green River Desert Unit #9-7,  
SW NE Sec. 9, T. 22 S., R. 15 E., Emery County, Utah

Utah Plateau Uranium Corporation, Well No. Federal #1,  
SW SW Sec. 11, T. 22 S., R. 8 E., Emery County, Utah

United Technical Industries, Inc., Well No. UTI Shelton-Federal #3,  
SW SE Sec. 19, T. 20 S., R. 24 E., Grand County, Utah

Belco Petroleum Corporation, Well No. Westbit Unit #3,  
SW SW Sec. 31, T. 15 S., R. 25 E., Grand County, Utah

Alpine Oil Company, Inc., Well No. Wild Cow Unit Government #1,  
SW SE Sec. 4, T. 17 S., R. 25 E., Grand County, Utah

Tidewater Oil Company, Well No. East Canyon Unit 23-8 #1,  
NE SW Sec. 8, T. 16 S., R. 25 E., Grand County, Utah

Trend Oil Company, Well No. Bryson Canyon Unit #4,  
NW NW Sec. 14, T. 17 S., R. 24 E., Grand County, Utah

Trend Oil Company, Well No. Bryson Canyon Unit #5-A,  
SW SE Sec. 12, T. 17 S., R. 24 E., Grand County, Utah

Pumpelly-Stava, Well No. Pumpelly-Stava #30-81,  
NE NE Sec. 30, T. 20 S., R. 24 E., Grand County, Utah

William G. Bush, Well No. Bush Federal #5-1,  
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah

William G. Bush, Well No. Bush Federal #5-2,  
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah

Calvert Western Exploration Company, Well No. Big Flat Unit #7,  
SE NW Sec. 6, T. 26 S., R. 20 E., Grand County, Utah

Calvert Western Exploration Company, Well No. Big Flat Unit #6,  
NW SE Sec. 27, T. 25 S., R. 19 E., Grand County, Utah

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Hamilton Lure Oil  
WELLNAME: East Canyon Unit 23-8 API# 43-019-11294  
SECTION: 8 TWP: 16S RANGE: 25E

INSPECTOR: MM TIME: 3:30 DATE: 7-14-88

REPRESENTATIVE: \_\_\_\_\_ PUSHER: \_\_\_\_\_

OPERATIONS: \_\_\_\_\_

SPUD DATE: 8/8/63 DEPTH: 7291

DRILLING AND COMPLETIONS:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> SANITATION
<input type="checkbox"/> BOPE	<input type="checkbox"/> BLOOIE LINE	<input type="checkbox"/> H2S
<input type="checkbox"/> VENTED/FLARED	<input type="checkbox"/> RESERVE PIT	<input type="checkbox"/> FLARE PIT
<input type="checkbox"/> BURN PIT	<input type="checkbox"/> HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____
_____	_____

PLUGS TESTED: \_\_\_\_\_ HOW \_\_\_\_\_ WOC \_\_\_\_\_

MARKER: X SURFACE \_\_\_\_\_ PLATE

RECLAMATION:

☐ CONTOUR ☐ RIP X REHAB

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS:

NFIN  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPROVED BY \_\_\_\_\_ HOW \_\_\_\_\_ DATE \_\_\_\_\_